

Rabbit anti-Human ARHGAP15 Polyclonal Antibody | anti-ARHGAP15 antibody

ARHGAP15 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234828	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

ARHGAP15; Polyclonal Antibody; ARHGAP15 Antibody; Rho GTPase-activating protein 15; ArhGAP15; Rho-type GTPase-activating protein 15; BM-024; BM-030; BM-046; anti-ARHGAP15 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	475
Applicable Applications for anti-ARHGAP15 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Rho GTPase-activating protein 15 protein (1-154AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunofluorescence staining of A549 cells with AAA234828 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234828 diluted at 1:600 and staining in paraffin-embedded human melanoma cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234828 diluted at 1:600 and staining in paraffin-embedded human cervical cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-ARHGAP15 antibody	GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. Has activity toward RAC1. Overexpression results in an increase in actin stress fibers and cell contraction.
Product Categories/Family for anti-ARHGAP15 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	188497642
NCBI GeneID	55843
NCBI Accession #	NP_060930.3
NCBI GenBank Nucleotide #	NM_018460.3
UniProt Accession #	Q53QZ3 ; Q53R36 ; Q53RD7 ; Q53RT6 ; Q53SX9 ; Q584N9 ; Q6PJE6 ; Q86WP1 ; Q8IXX1 ; Q9NRL8 ; Q9NZ77 ; Q9NZ91
Molecular Weight	54,544 Da
NCBI Official Full Name	rho GTPase-activating protein 15
NCBI Official Synonym Full Names	Rho GTPase activating protein 15
NCBI Official Symbol	ARHGAP15
NCBI Official Synonym Symbols	BM046
NCBI Protein Information	rho GTPase-activating protein 15
UniProt Protein Name	Rho GTPase-activating protein 15
UniProt Gene Name	ARHGAP15

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/arhgap15-antibody-immunofluorescence-immunohistochemistry-elisa/234828>